

FIG. 1

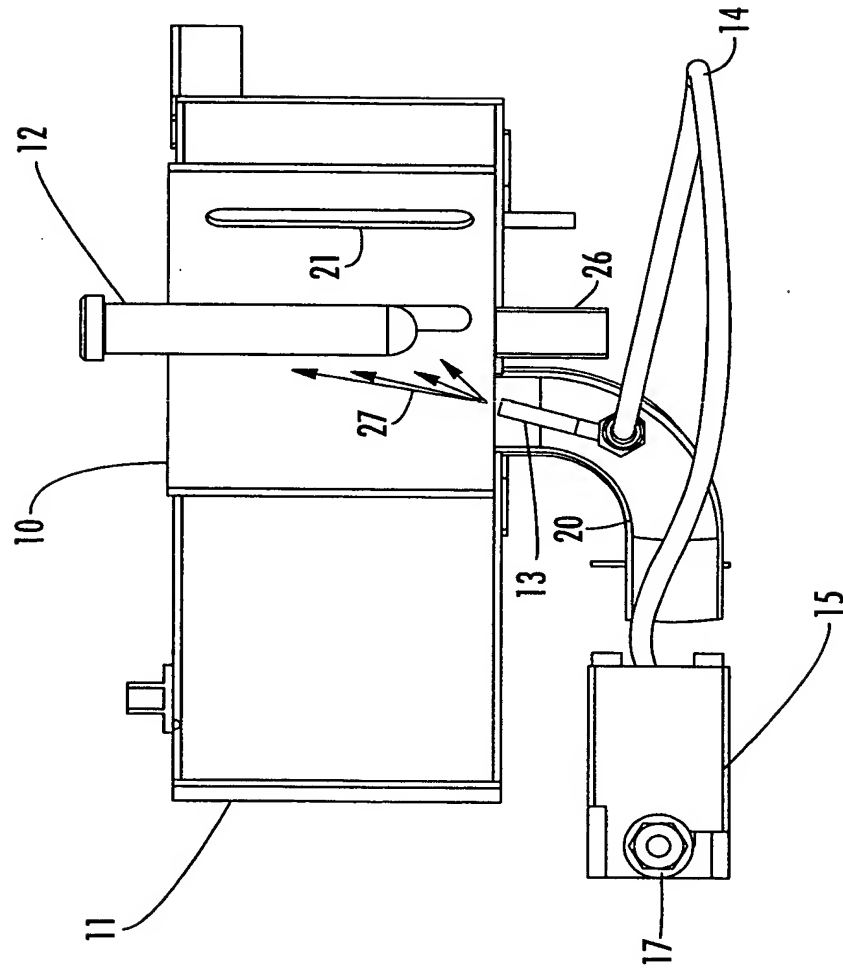


FIG. 2

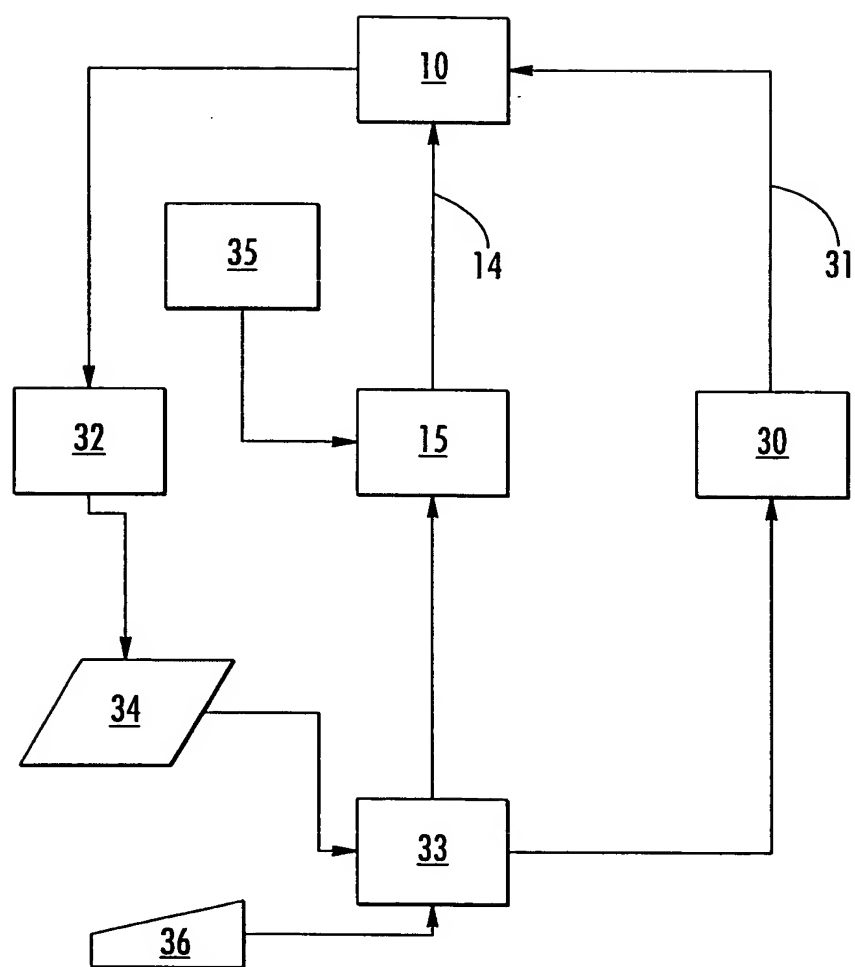


FIG. 3

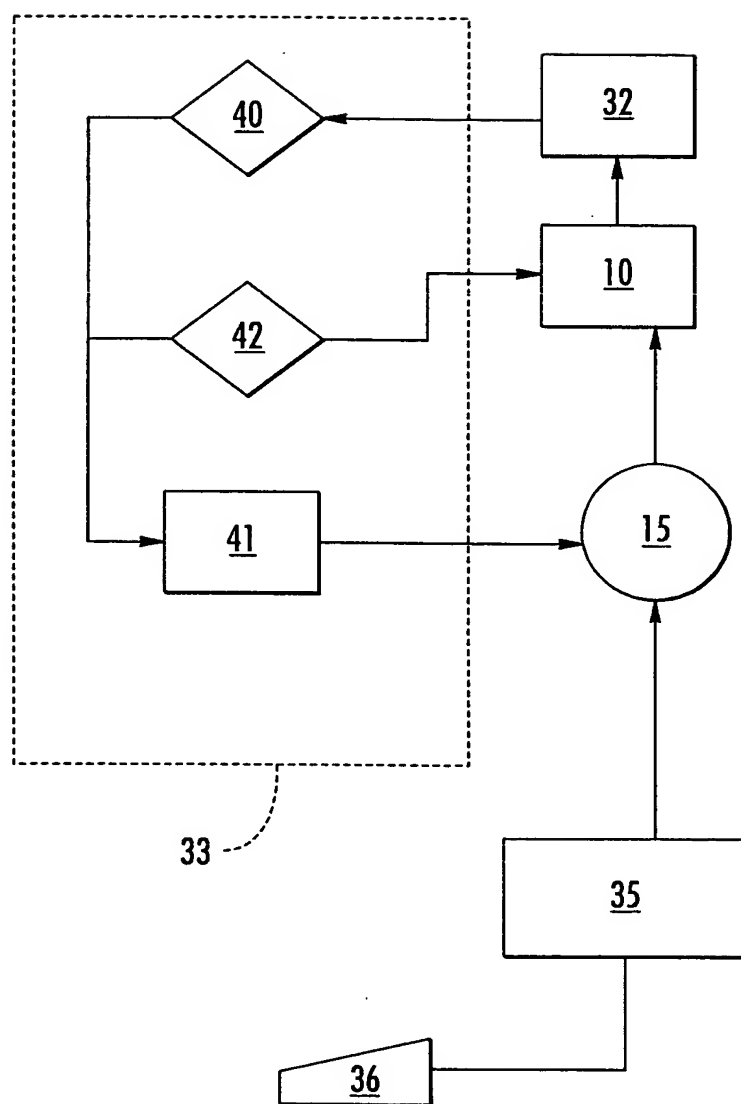


FIG. 4

NEGISHI REACTION

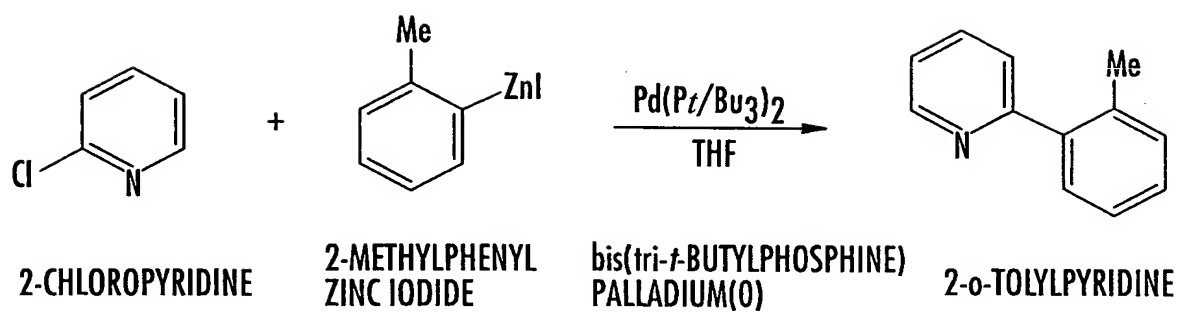


FIG. 5

DIELS-ALDER REACTION

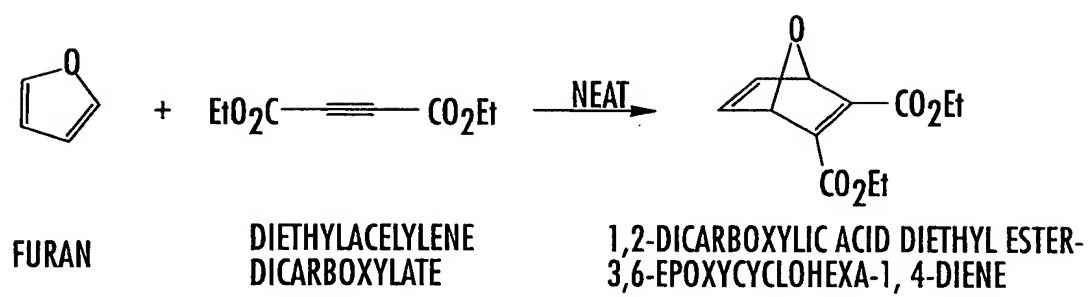


FIG. 6

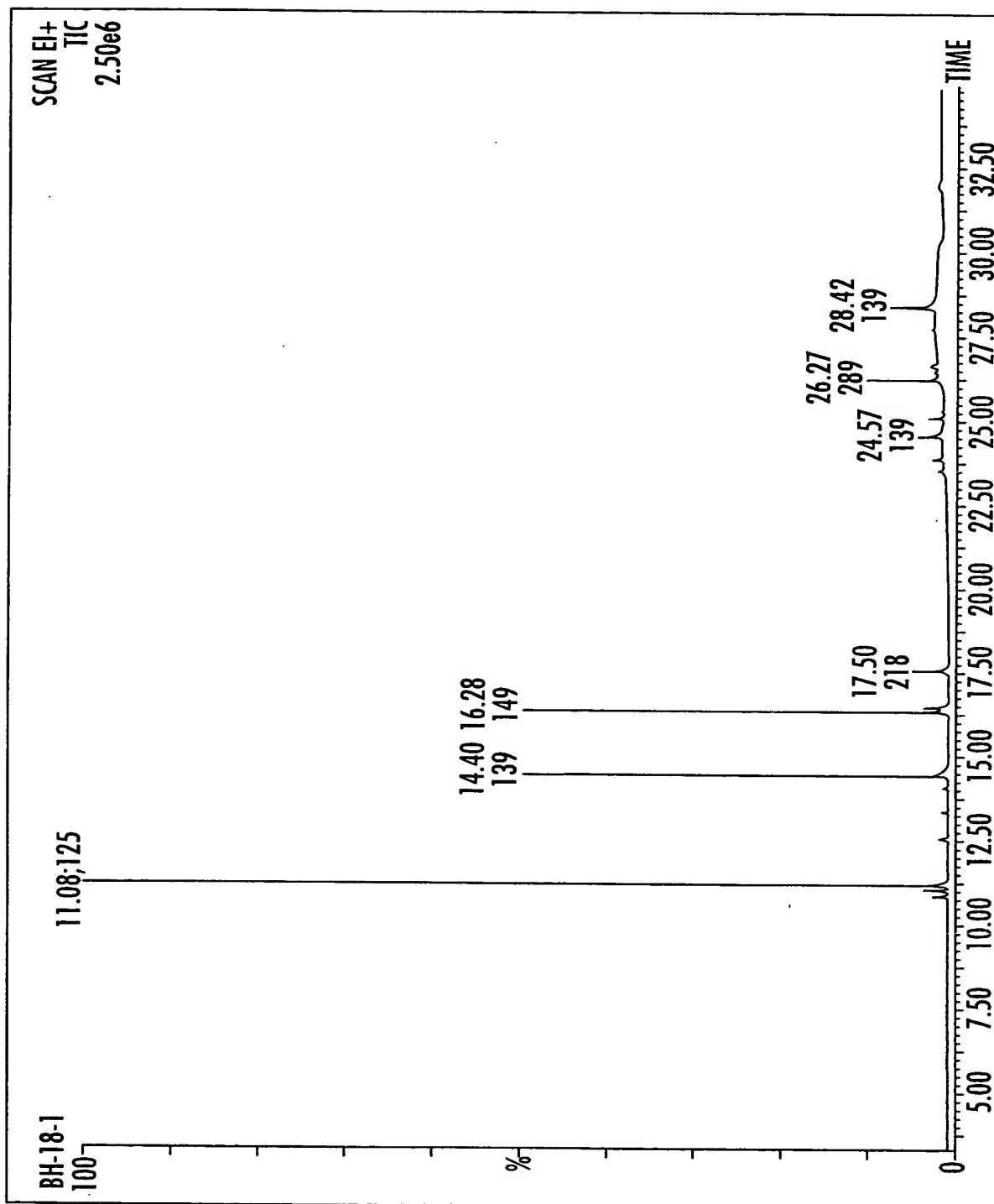


FIG. 7

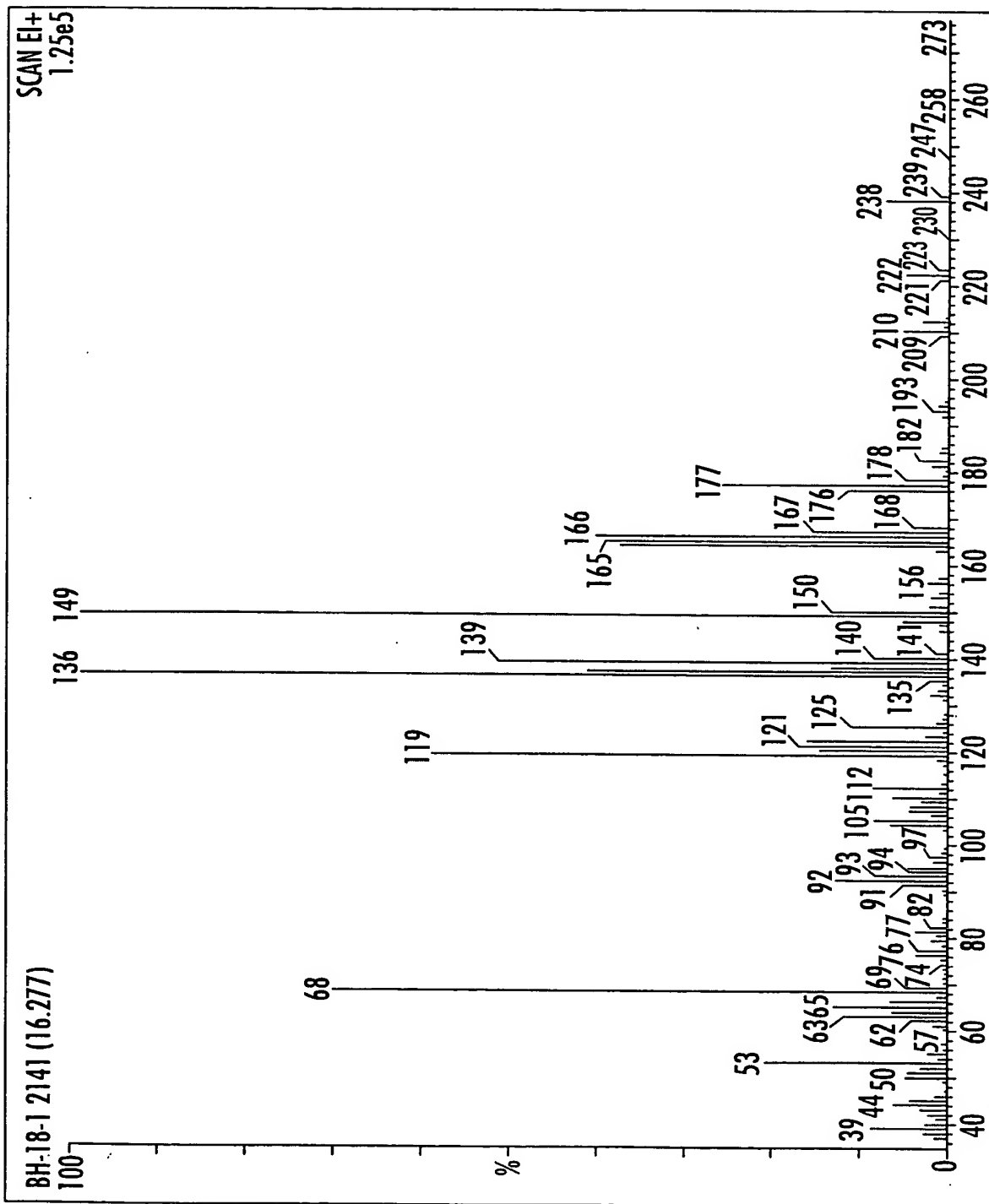


FIG. 8

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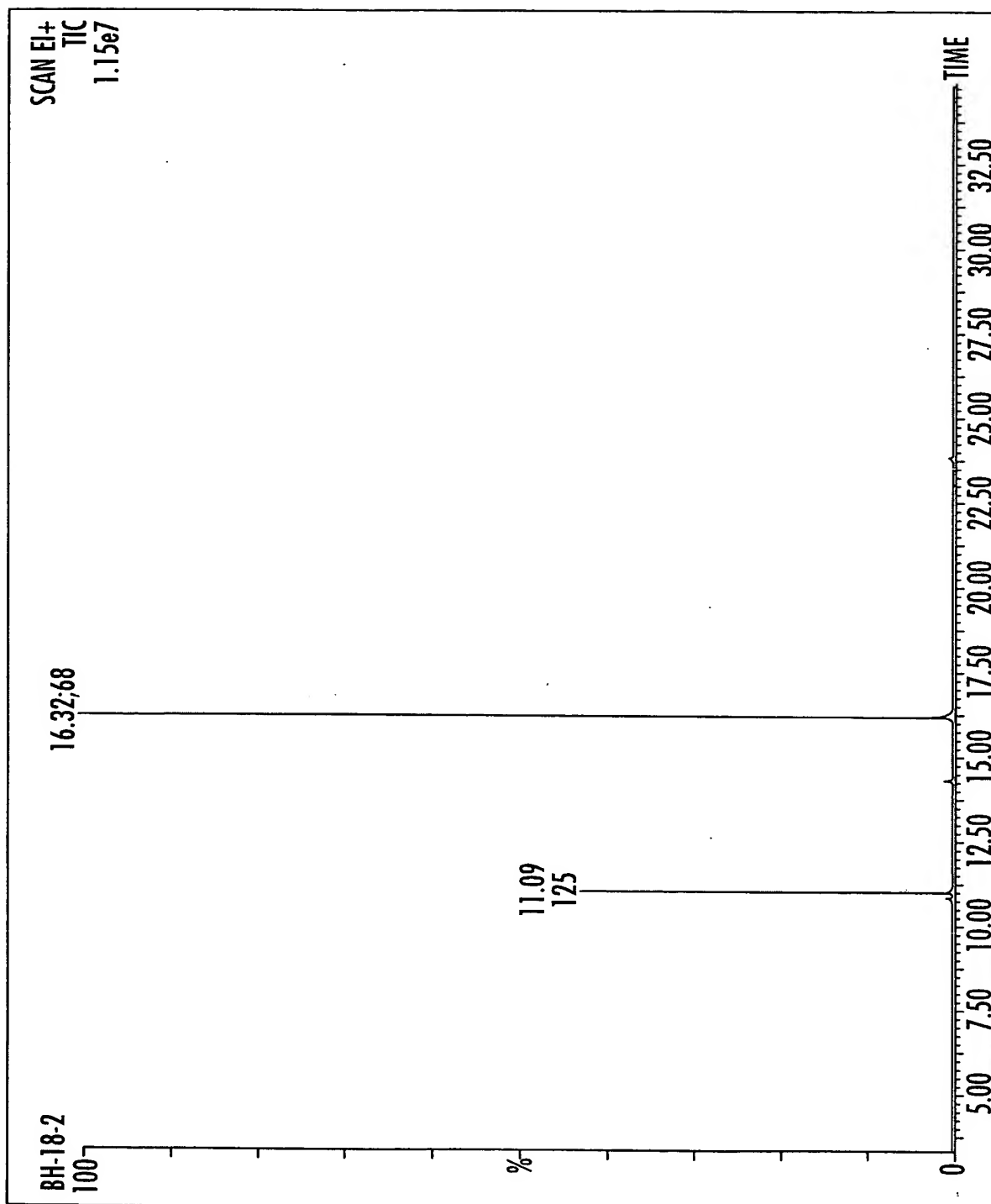


FIG. 9

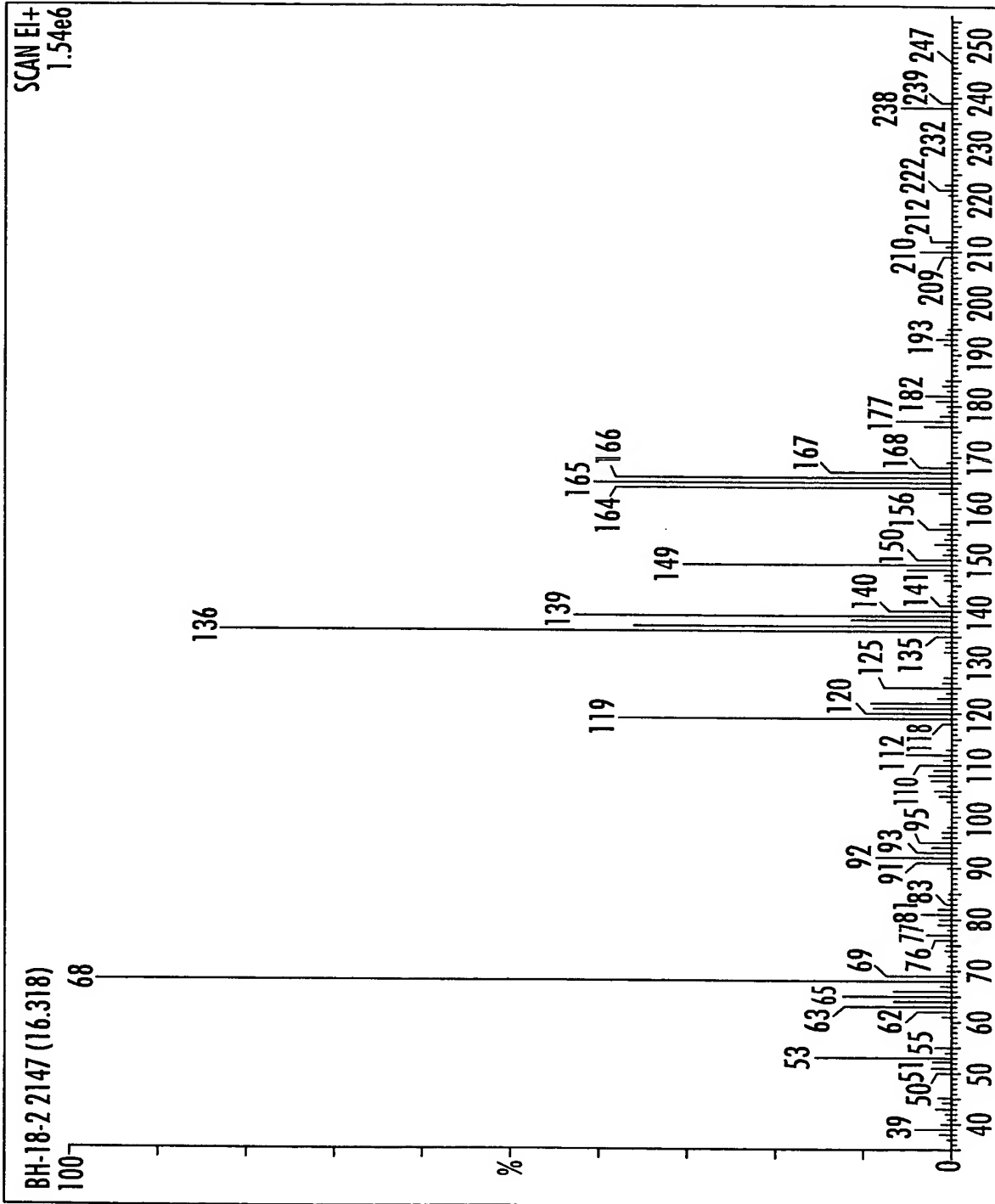


FIG. 10

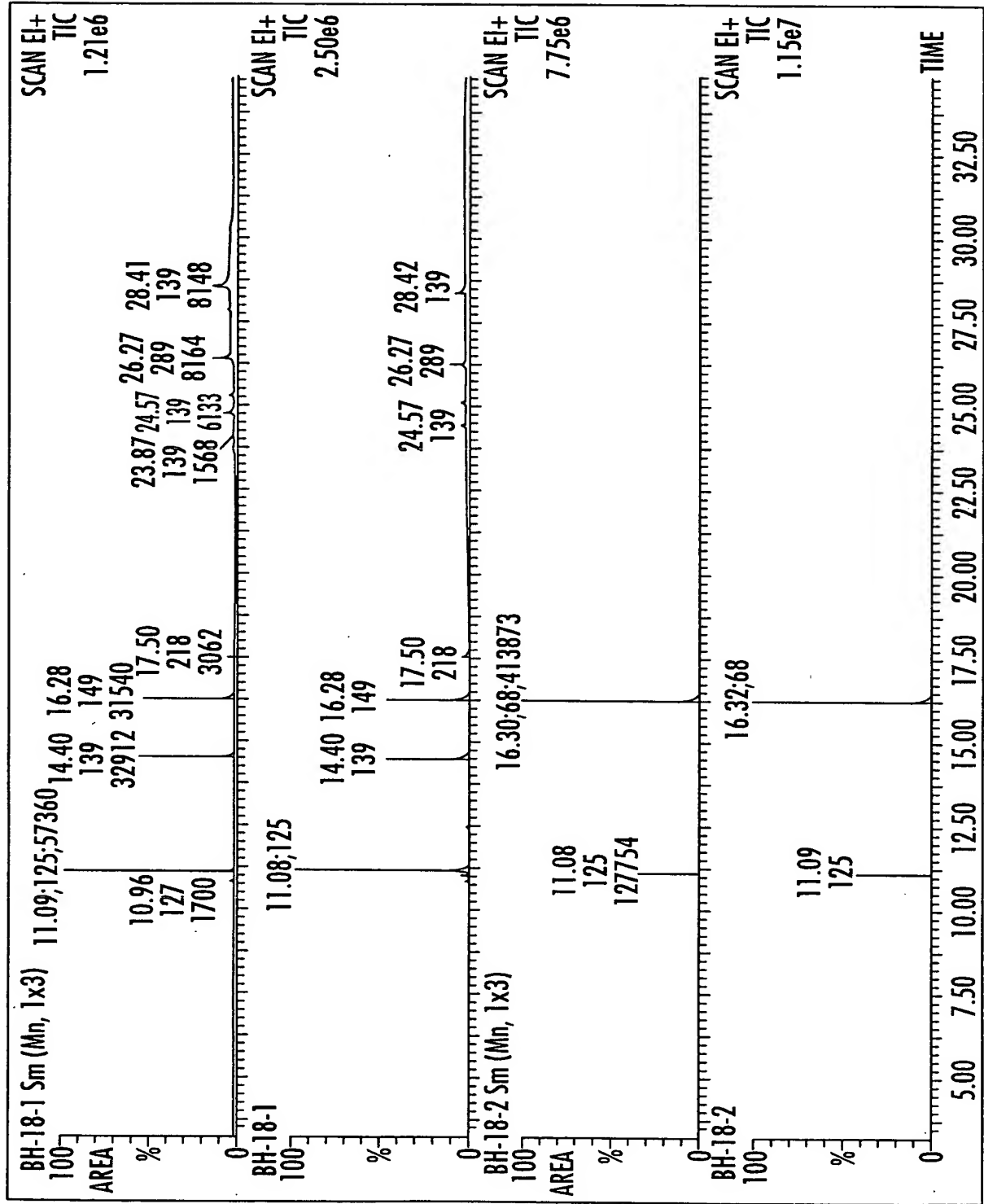


FIG. 11

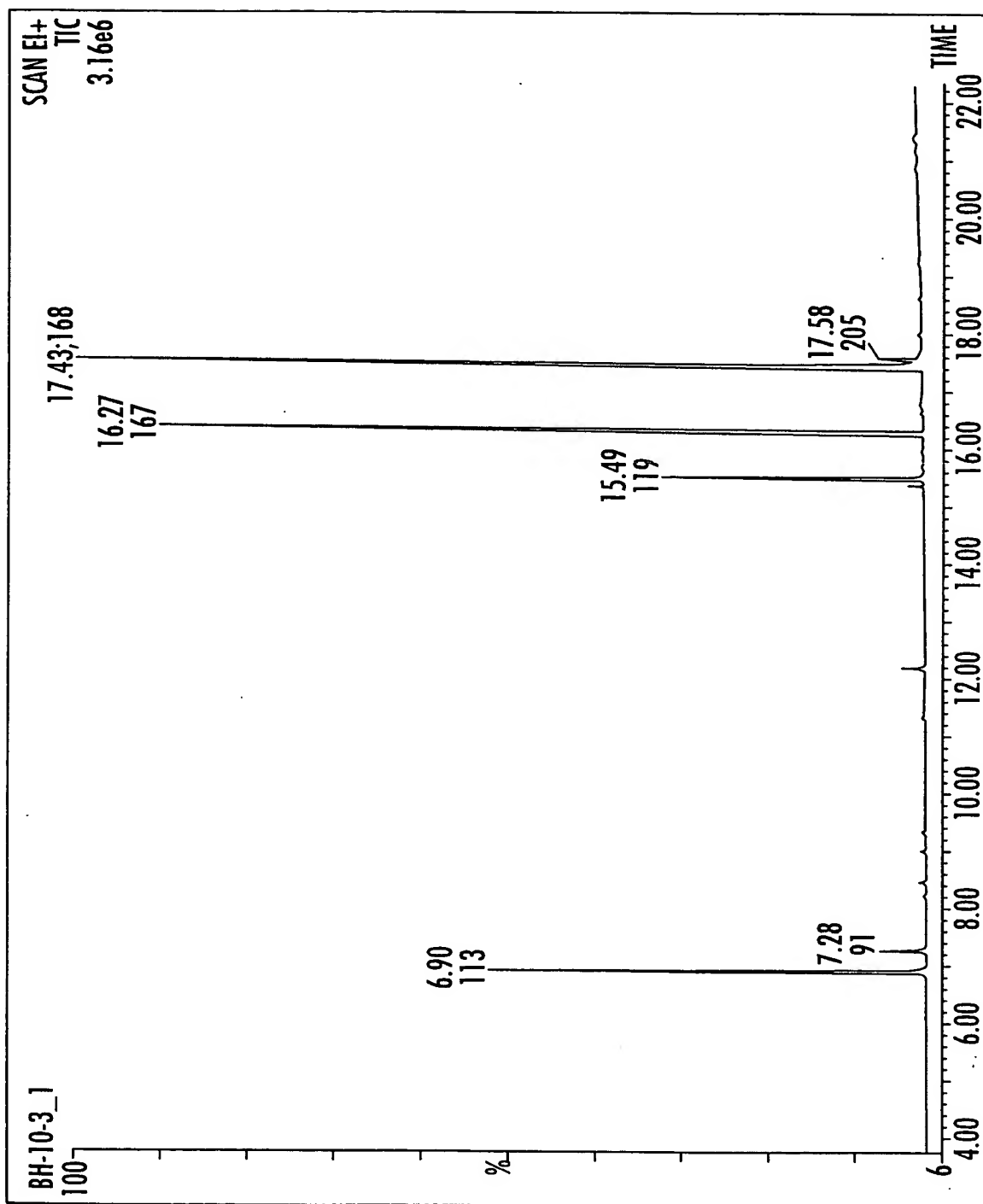


FIG. 12

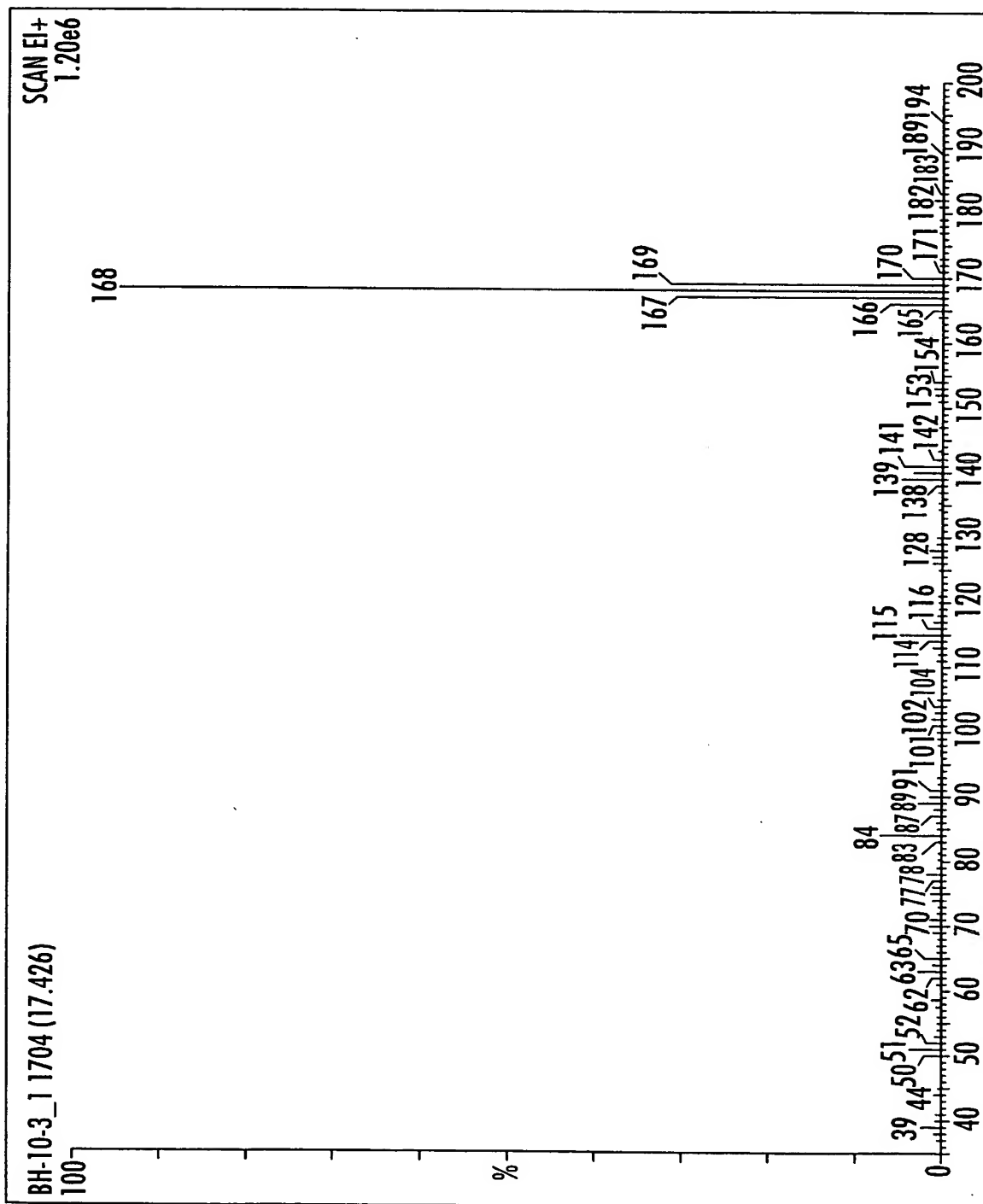


FIG. 13

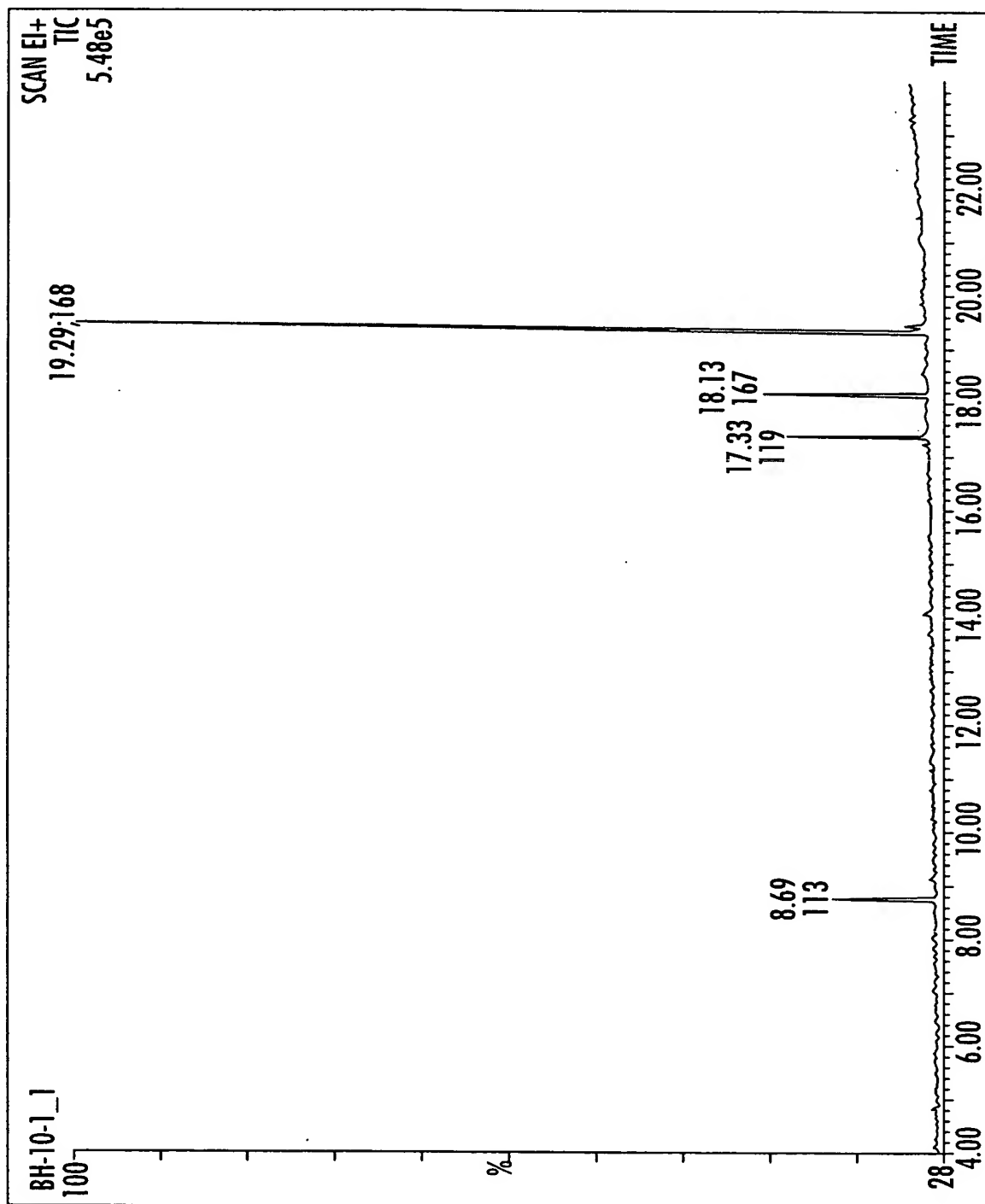


FIG. 14

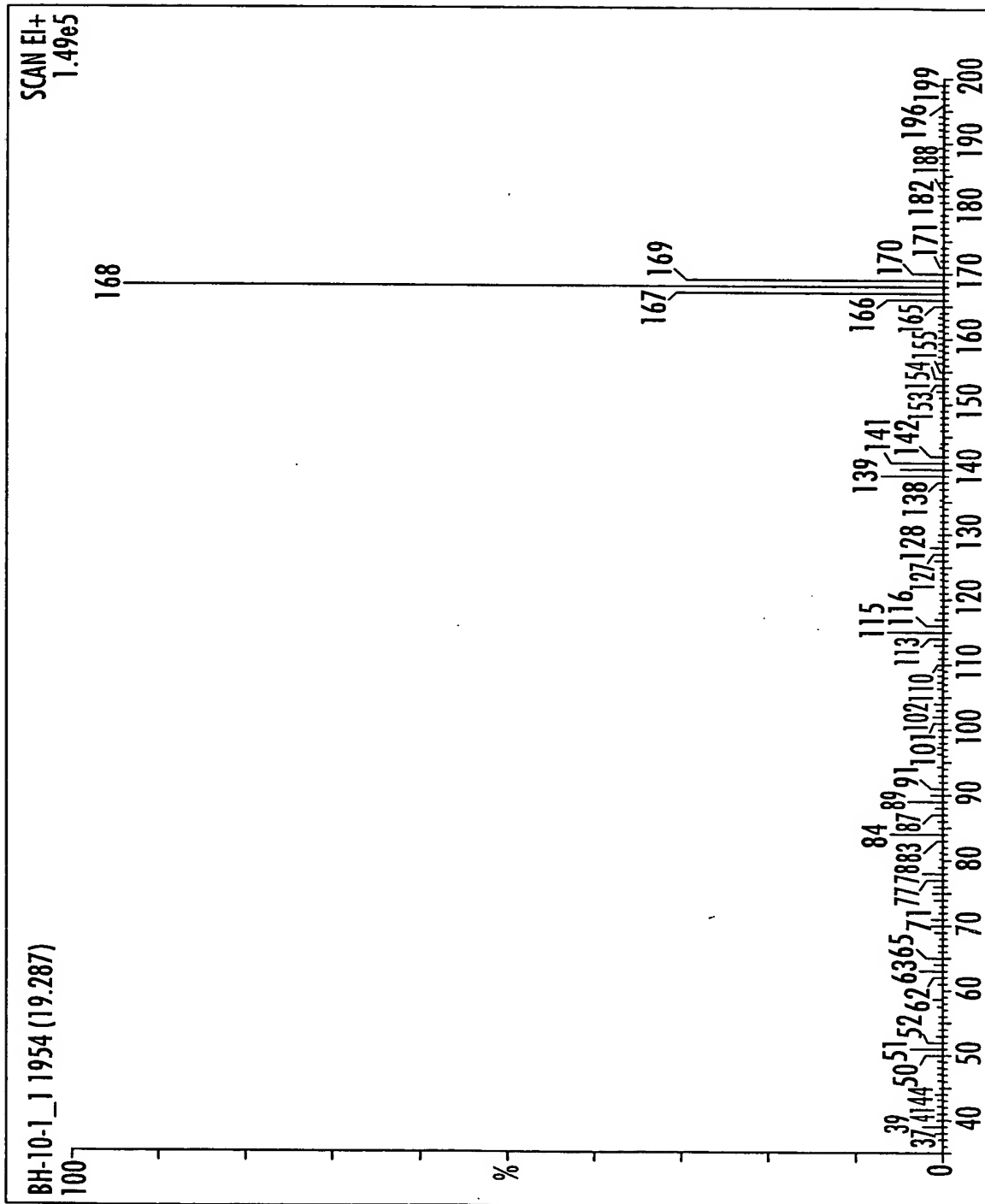


FIG. 15

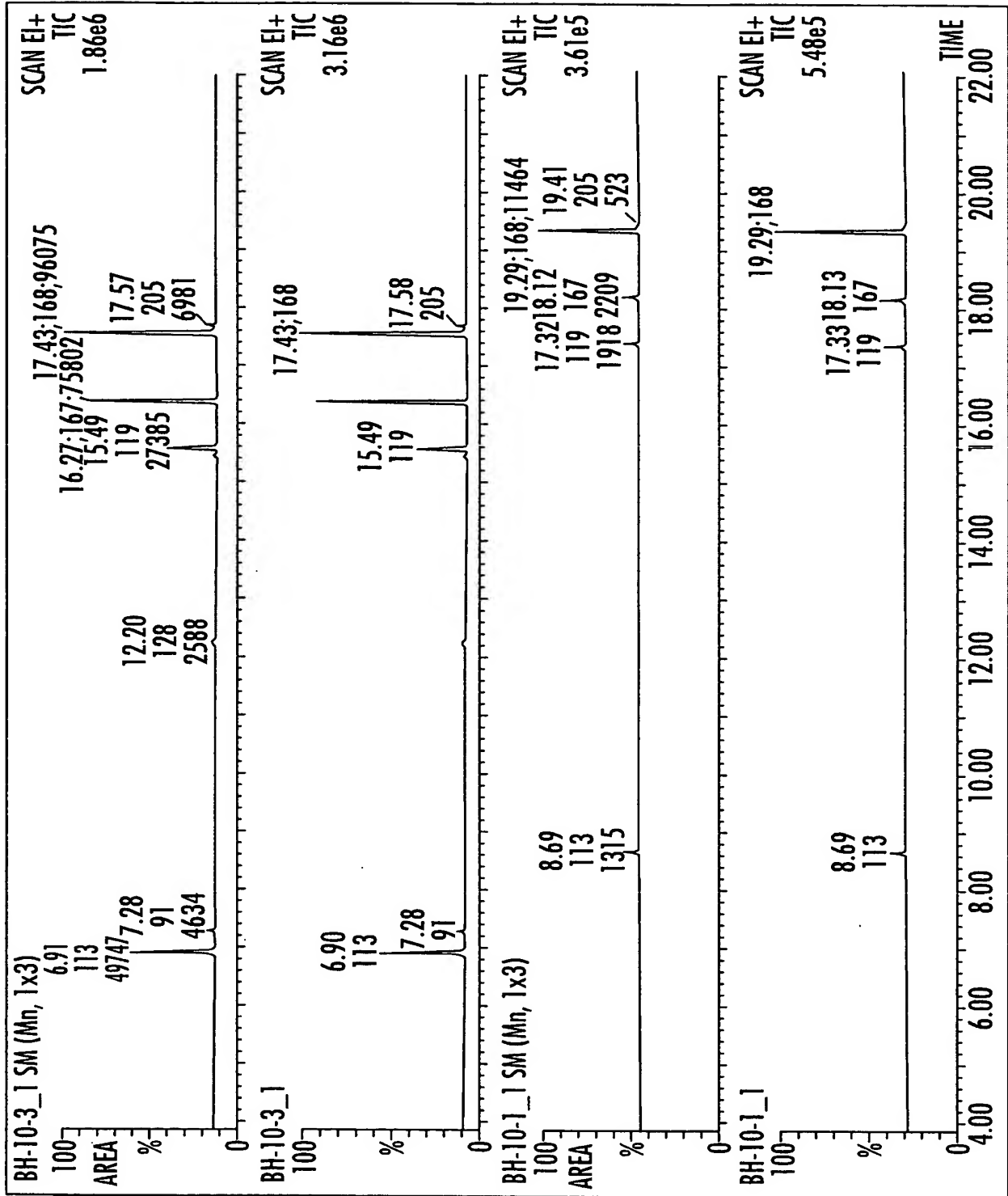


FIG. 16